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1. The first part of the document is a list of names and their corresponding page numbers. The names are listed in a single column, and the page numbers are listed in a single column to the right of the names. The names are: "The first part of the document is a list of names and their corresponding page numbers."

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SEQ ID

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NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1

GCACCGCGCG AGCTTGGCTG CTTCTGGGGC CTGTGTGGCC CTGTGTGTCTG GAAAGATGGA 60
GCAAGAAGCC GAGCCCGAGG GGCGGCCGCG ACCCCTCTGA CCGAGATCCT GCTGCTTTTCG 120
CAGCCAGGAG CACCGTCCCT CCCCAGGATTA GTGCGTACGA GCGCCAGTG CCCTGGCCCCG 180
GAGAGTGGA TGATCCCCGA GGCCAGGGC GTCGTGCTTC CGCAGTAGTC AGTCCCCGTG 240
AAGGAACTG GGGAGTCTTG AGGGACCCCC GACTCCAAGC GCGAAAACCC CGGATGGTGA 300
GGAGCAGGCA AATGTGCAAT ACCAACATGT CTGTACCTAC TGATGGTGCT GTAACCACCT 360
CACAGATTCC AGCTTCGGAA CAAGAGACCC TGGTTAGACC AAAGCCATTG CTTTGAAGT 420
TATTAAAGTC TGTGGTGCA CAAAAAGACA CTTATACTAT GAAAGAGGTT CTTTTTATC 480
TTGGCCAGTA TATTATGACT AAACGATTAT ATGATGAGAA GCAACAACAT ATTGTATATT 540
GTTCAAATGA TCTTCTAGGA GATTGTGTTG GCGTGCCAAG CTTCTCTGTG AAAGAGCACA 600
GGAAAATATA TACCATGATC TACAGGAACT TGGTAGTAGT CAATCAGCAG GAATCATCGG 660
ACTCAGGTAC ATCTGTGAGT GAGAACAGGT GTCACCTTGA AGGTGGGAGT GATCAAAAGG 720
ACCTTGTA CAAGAGCTTCAG GAAGAGAAAC CTTTCATCTTC ACATTTGGTT TCTAGACCAT 780
CTACCTCATC TAGAAGGAGA GCAATTAGTG AGACAGAAGA AAATTCAGAT GAATTATCTG 840
GTGAACGACA AAGAAAACGC CACAAATCTG ATAGTATTTT CCTTTCCTTT GATGAAAGCC 900
TGGCTCTGTG TGTAATAAGG GAGATATGTT GTGAAAGAAG CAGTAGCAGT GAATCTACAG 960
GGACGCCATC GAATCCGGAT CTGATGCTG GTGTAAGTGA ACATTCAGGT GATTGGTTGG 1020
ATCAGGATTC AGTTTCAGAT CAGTTTAGTG TAGAATTTGA AGTTGAATCT CTCGACTCAG 1080
AAGATTATAG CCTTAGTGAA GAAGGACAAG AACTCTCAGA TGAAGATGAT GAGGTATATC 1140
AAGTTACTGT GTATCAGGCA GGGGAGAGTG ATACAGATTC ATTTGAAGAA GATCCTGAAA 1200
TTTCCTTAGC TGAATATTGG AAATGCACTT CATGCAATGA AATGAATCCC CCCCTTCCAT 1260
CACATTGCAA CAGATGTTGG GCCCTTCGTG AGAATTGGCT TCCTGAAGAT AAAGGGAAAG 1320
ATAAAGGGGA AATCTCTGAG AAAGCCAAAC TGGAAAACCTC AACACAAGCT GAAGAGGGCT 1380
TTGATGTTCC TGATTGTAAA AAAACTATAG TGAATGATTC CAGAGAGTCA TGTGTTGAGG 1440
AAAATGATGA TAAAATTACA CAAGCTTCAC AATCACAAGA AAGTGAAGAC TATTCTCAGC 1500
CATCAACTTC TAGTAGCATT ATTTATAGCA GCAAGAAGA TGTGAAAGAG TTTGAAAGGG 1560
AAGAAACCCA AGACAAAGAA GAGAGTGTGG AATCTAGTTT GCCCCTTAAT GCCATTGAAC 1620
CTTGTTGAT TTGTCAAGGT CGACCTAAAA ATGGTTGCAT TGTCCATGGC AAAACAGGAC 1680
ATCTTATGGC CTGCTTTACA TGTGCAAAGA AGCTAAAGAA AAGGAATAAG CCCTGCCCAG 1740
TATGTAGACA ACCAATTCAA ATGATTGTGC TAACTTATTT CCCCTAGTTG ACCTGTCTAT 1800
AAGAGAATTA TATATTTCTA ACTATATAAC CCTAGGAATT TAGACAACCT GAAATTTATT 1860
CACATATATC AAAGTGAGAA AATGCCTCAA TTCACATAGA TTTCTTCTCT TTAGTATAAT 1920
TGACCTACTT TGGTAGTGGA ATAGTGAATA CTTACTATAA TTTGACTTGA ATATGTAGCT 1980
CATCCTTTAC ACCAACTCCT AATTTTAAAT AATTTCTACT CTGTCTTAAA TGAGAAGTAC 2040
TTGGTTTTTT TTTTCTTAAA TATGTATATG ACATTTAAAT GTAATTATT ATTTTTTTTG 2100
AGACCGAGTC TTGCTCTGTT ACCCAGGCTG GAGTGCAGTG GGTGATCTTG GCTCACTGCA 2160
AGCTCTGCCC TCCCCGGGTT CGCACCATT TCCTGCCTCA GCCTCCCAAT TAGCTTGGCC 2220
TACAGTCATC TGCCACCACA CCTGGCTAAT TTTTGTACT TTTAGTAGAG ACAGGGTTTC 2280
ACCGTGTTAG CCAGGATGGT CTCGATCTCC TGACCTCGTG ATCCGCCAC CTCGGCCTCC 2340
CAAAGTGCTG GGATTACAGG CATGAGCCAC CG 2372

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) \HYPOTHETICAL: NO

(iv) ~~ANTI~~-SENSE: NO

(xi) ~~SEQUENCE DESCRIPTION:~~ SEQ ID NO:2

TTGGCCAGTA TATTATGACT

20

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20\base pairs

(B) TYPE: nucleic acid

(C) ~~STRANDEDNESS~~: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3

CCTTGAAGGT GGGAGTGATC

20

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4

TGGATCAGGA TTCAGTTTCA

20

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$$S = \begin{pmatrix} S_{11} & S_{12} & S_{13} & S_{14} \\ S_{21} & S_{22} & S_{23} & S_{24} \\ S_{31} & S_{32} & S_{33} & S_{34} \\ S_{41} & S_{42} & S_{43} & S_{44} \end{pmatrix} \quad (1)$$

- (ii) MOLECULE TYPE: nucleic acid

(iv) ANTI-SENSE: NO

GATGACTCAC ACCATCATGG

20

(i) SEQUENCE CHARACTERISTICS:

- (ii) MOLECULE TYPE: nucleic acid

(iv) ANTI-SENSE: NO

CAGAGCCTTC ATCTTCCCAG

20

(i) SEQUENCE CHARACTERISTICS:

- (ii) MOLECULE TYPE: nucleic acid

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7

ACCTCACAGA TTCCAGCTTC

20

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8

CCAGCTTCGG AACAAAGAGAC

20

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9

TCTACCTCAT CTAGAAGGAG

20

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10

TCCTTAGCTG ACTATTGGAA 20

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11

TCATGCAATG AAATGAATCC 20

(2) INFORMATION FOR SEQ ID NO:12:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 1710 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12

GAGGAGCCGC	CGCCTTCTCG	TCGCTCGAGC	TCTGGACGAC	CATGGTCGCT	CAGGCCCCGT	60
CCGCGGGGCC	TCCGCGCTCC	CCGTGAAGGG	TCGGAAGATG	CGCGGGAAGT	AGCAGCCGTC	120
TGCTGGGCGA	GCGGGAGACC	GACCGGACAC	CCCTGGGGGA	CCCTCTCGGA	TCACCGCGCT	180
TCTCCTGCGG	CCTCCAGGCC	AATGTGCAAT	ACCAACATGT	CTGTGTCTAC	CGAGGGTGCT	240
GCAAGCACCT	CACAGATTCC	AGCTTCGGAA	CAAGAGACTC	TGGTTAGACC	AAAACCATTG	300
CTTTTGAAGT	TGTTAAAGTC	CGTTGGAGCG	CAAAACGACA	CTTACACTAT	GAAAGAGATT	360
ATATTTTATA	TTGGCCAGTA	TATTATGACT	AAGAGGTTAT	ATGACGAGAA	GCAGCAGCAC	420
ATTGTGTATT	GTTCAAATGA	TCTCCTAGGA	GATGTGTTTG	GAGTCCCGAG	TTTCTCTGTG	480
AAGGAGCACA	GGAAAATATA	TGCAATGATC	TACAGAAATT	TAGTGGCTGT	AAGTCAGCAA	540

GACTCTGGCA	CATCGCTGAG	TGAGAGCAGA	CGTCAGCCTG	AAGGTGGGAG	TGATCTGAAG	600
GATCCTTTGC	AAGCGCCACC	AGAAGAGAAA	CCTTCATCTT	CTGATTTAAT	TTCTAGACTG	660
TCTACCTCAT	CTAGAAGGAG	ATCCATTAGT	GAGACAGAAG	AGAACACAGA	TGAGCTACCT	720
GGGGAGCGGC	ACCGGAAGCG	CCGCAGGTCC	CTGTCCTTTG	ATCCGAGCCT	GGGTCTGTGT	780
GAGCTGAGGG	AGATGTGCAG	CGGCGGCACG	AGCAGCAGTA	GCAGCAGCAG	CAGCGAGTCC	840
ACAGAGACGC	CCTCGCATCA	GGATCTTGAC	GATGGCGTAA	GTGAGCATTC	TGGTGATTGC	900
CTGGATCAGG	ATTCAGTTTC	TGATCAGTTT	AGCGTGGAAT	TTGAAGTTGA	GTCTCTGGAC	960
TCGGAAGATT	ACAGCCTGAG	TGACGAAGGG	CACGAGCTCT	CAGATGAGGA	TGATGAGGTC	1020
TATCGGGTCA	CAGTCTATCA	GACAGGAGAA	AGCGATACAG	ACTCTTTTGA	AGGAGATCCT	1080
GAGATTTCCT	TAGCTGACTA	TTGGAAGTGT	ACCTCATGCA	ATGAAATGAA	TCCTCCCCTT	1140
CCATCACACT	GCAAAAAGATG	CTGGACCCTT	CGTGAGAACT	GGCTTCCAGA	CGATAAGGGG	1200
AAAGATAAAG	TGGAAATCTC	TGAAAAAGCC	AAACTGGAAA	ACTCAGCTCA	GGCAGAAGAA	1260
GGCTTGGATG	TGCCTGATGG	CAAAAAGCTG	ACAGAGAATG	ATGCTAAAGA	GCCATGTGCT	1320
GAGGAGGACA	GCGAGGAGAA	GGCCGAACAG	ACGCCCCTGT	CCCAGGAGAG	TGACGACTAT	1380
TCCCAACCAT	CGACTTCCAG	CAGCATTTGT	TATAGCAGCC	AAGAAAGCGT	GAAAGAGTTG	1440
AAGGAGGAAA	CGCAGCACAA	AGACGAGAGT	GTGGAATCTA	GCTTCTCCCT	GAATGCCATC	1500
GAACCATGTG	TGATCTGCCA	GGGGCGGCCT	AAAAATGGCT	GCATTGTTCA	CGGCAAGACT	1560
GGACACCTCA	TGTCATGTTT	CACGTGTGCA	AAGAAGCTAA	AAAAAAGAAA	CAAGCCCTGC	1620
CCAGTGTGCA	GACAGCCAAT	CCAAATGATT	GTGCTAAGTT	ACTTCAACTA	GCTGACCTGC	1680
TCACAAAAAT	AGAATTTTAT	ATTTCTAACT				1710

(2) INFORMATION FOR SEQ ID NO:13:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13

ACATCTGTGA GTGAGAACAG 20

(2) INFORMATION FOR SEQ ID NO:14:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14

GTGAGTGAGA ACAGGTGTCA

20

(2) INFORMATION FOR SEQ ID NO:15:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15

TGAGAACAGG TGTCACCTTG

20

(2) INFORMATION FOR SEQ ID NO:16:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16

ACAGGTGTCA CCTTGAAGGT

20

(2) INFORMATION FOR SEQ ID NO:17:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17

TGGGAGTGAT CAAAAGGACC 20

(2) INFORMATION FOR SEQ ID NO:18:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18

GTGATCAAAA GGACCTTGTA 20

(2) INFORMATION FOR SEQ ID NO:19:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:19

AAGGACCTTG TACAAGAGCT 20

(2) INFORMATION FOR SEQ ID NO:20:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20

TGAACATTCA GGTGATTGGT

20

(2) INFORMATION FOR SEQ ID NO:21:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:21

ATTCAGGTGA TTGGTTGGAT

20

(2) INFORMATION FOR SEQ ID NO:22:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:22

AGGTGATTGG TTGGATCAGG A

21

(2) INFORMATION FOR SEQ ID NO:23:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(C) STRANDEDNESS: both
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:26

TGACTCTTGT CTTACTCAC

20

(2) INFORMATION FOR SEQ ID NO:27:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:27

AGTCATAATA TACTGGCCAA

20

(2) INFORMATION FOR SEQ ID NO:28:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:28

GATCACTCCC ACCTTCAAGG

20

(2) INFORMATION FOR SEQ ID NO:29:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29

TGAAACTGAA TCCTGATCCA

20

(2) INFORMATION FOR SEQ ID NO:30:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:30

GAAGCTGGAA TCTGTGAGGT

20

(2) INFORMATION FOR SEQ ID NO:31:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: both
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:31

20

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: both
(D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:32

20

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: both
(D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:33

20

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: both
(D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:34

GGATTCATTT CATTGCATGA

20

(2) INFORMATION FOR SEQ ID NO:35:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:35

CTGTTCTCAC TCACAGATGT

20

(2) INFORMATION FOR SEQ ID NO:36:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:36

TGACACCTGT TCTCACTCAC

20

(2) INFORMATION FOR SEQ ID NO:37:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:43

ATCCAACCAA TCACCTGAAT

20

(2) INFORMATION FOR SEQ ID NO:44:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:44

TCCTGATCCA ACCAATCACC T

21

(2) INFORMATION FOR SEQ ID NO:45:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:45

AAACTGATCT GAAACTGAAT

20

(2) INFORMATION FOR SEQ ID NO:46:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:46

AATTCTACAC TAAACTGATC

20

(2) INFORMATION FOR SEQ ID NO:47:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:47

UGACACCTGT TCTCACUCAC

20

(2) INFORMATION FOR SEQ ID NO:48:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:48

UGAGACCACT TGTCAGUCAC

20

(2) INFORMATION FOR SEQ ID NO:49:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 73 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: both

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: nucleic acid

(iv) ANTI-SENSE: YES

AAGCTCTTGT ACAAGGTCCT TTTGATCACT CCCACCTTCA AGGTGACACC TGTTCCTCACT 60
CACAGATGTA CCT 73

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1. *What is the purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research design?*
 4. *What are the variables?*
 5. *What are the hypotheses?*
 6. *What are the results?*
 7. *What are the conclusions?*
 8. *What are the limitations?*
 9. *What are the implications?*
 10. *What are the future research directions?*